



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 5129

Bib Data Sheet

SERIAL NUMBER 08/897,933	FILING DATE 07/21/1997  RULE	CLASS 701	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 960/81
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

YUJI MATSUOKA, NAGOYA-SHI, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *NONE* *1/A*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *YES* *1/A*

JAPAN 7 184378 07/20/1995

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/06/2002

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____	STATE OR  COUNTRY JAPAN	SHEETS  DRAWING 10	TOTAL  CLAIMS 21	INDEPENDENT  CLAIMS 3
--	----------------------------------	-----------------------------	---------------------------	--------------------------------

ADDRESS

23838  
 KENYON & KENYON  
 1500 K STREET, N.W., SUITE 700  
 WASHINGTON, DC  
 20005

TITLE

METHOD AND APPARATUS FOR DETECTING A CRANK ANGLE IN AN ENGINE

FILING FEE  RECEIVED 922	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---